

I claim:

1. A carpet tile suitable for use in adhesive-free installations, said carpet tile comprising:

an upper textile surface; and

5 a layer of foam material, said layer of foam material being functionally secured beneath said upper pile surface, and said layer of foam material being adapted to provide cushioning to a force pressing against said upper textile surface, said carpet tile having a plurality of corners wherein each of said corners has a cup of about
10 $3/16$ " or less and a curl of about $1/16$ " or less.

2. A carpet tile according to Claim 1, wherein each of said corners has a cup of about $2/16$ " or less and a curl of about $1/32$ " or less.

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3. A free lay cushion backed carpet tile installation comprising:

20 a plurality of carpet tiles positioned in an abutting relationship relative to each other and substantially freely overlying a predetermined surface, wherein each of said carpet tiles has a plurality of corners, with said corners having a cup of about $3/16$ " or less and a curl of about $1/16$ " or less.

4. A free lay cushion backed carpet tile installation according to Claim 3, wherein each of said corners has a cup of about $2/16$ " or less and a curl of about $1/16$ " or less.

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